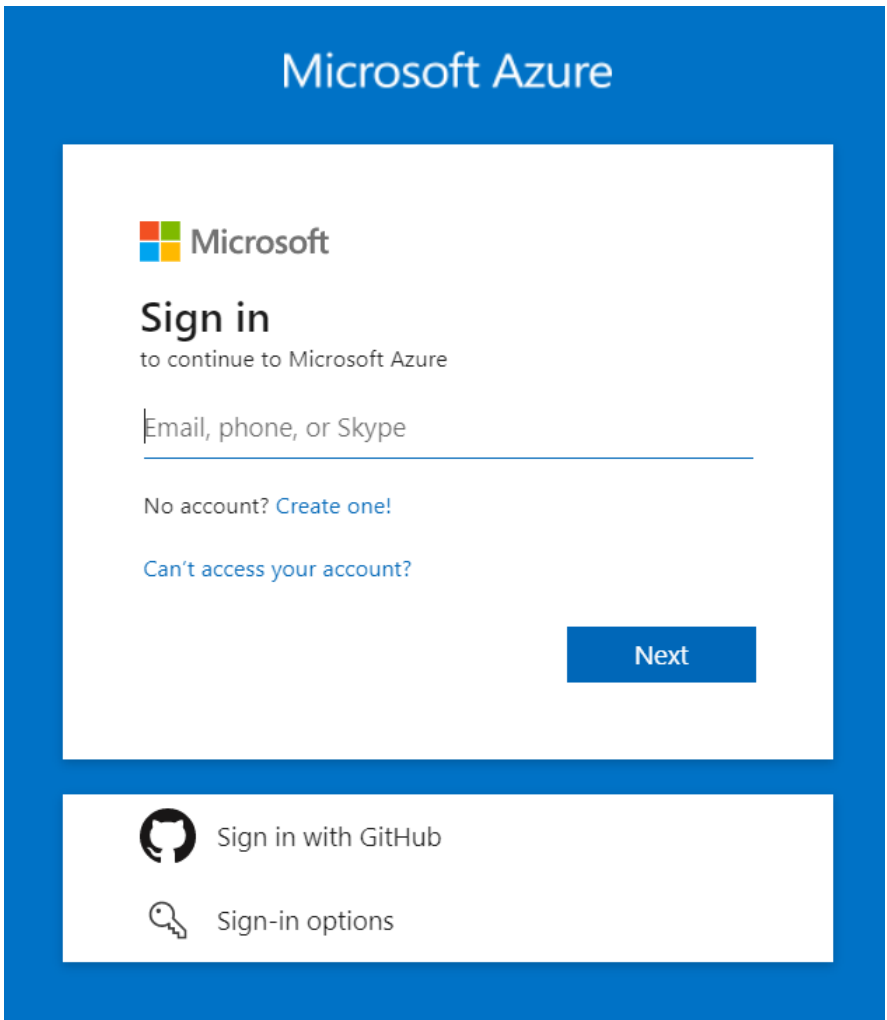
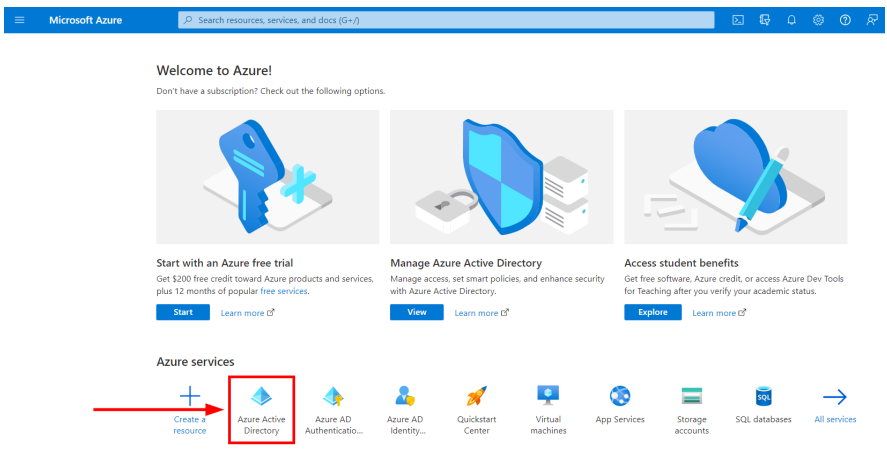
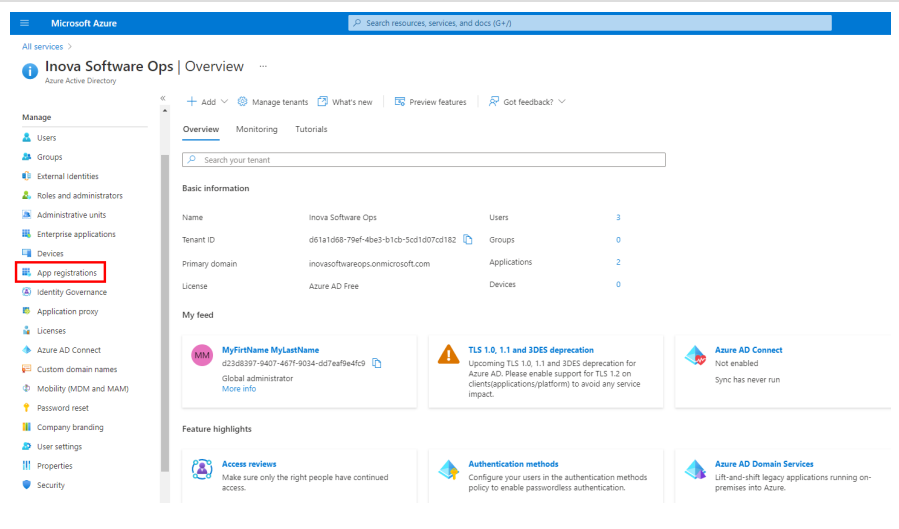


# IDP Azure AD - OpenID Connect

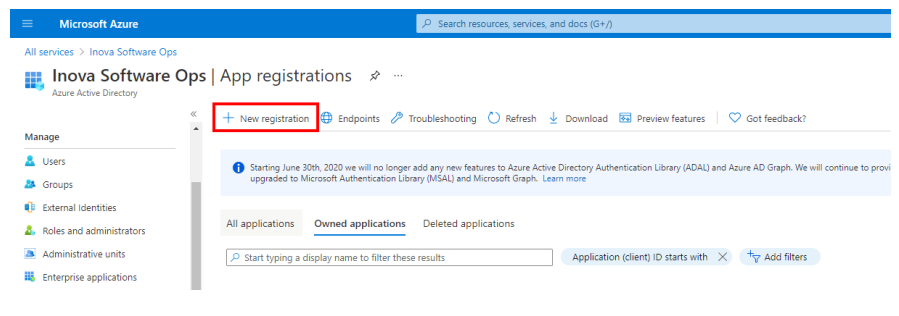
## Instructions

<p><b>Sign in to your Azure Portal</b></p>	
<p><b>Click on Azure Active Directory</b></p>	

Click on **App registrations** on the left side menu



Click on the **New registration** button



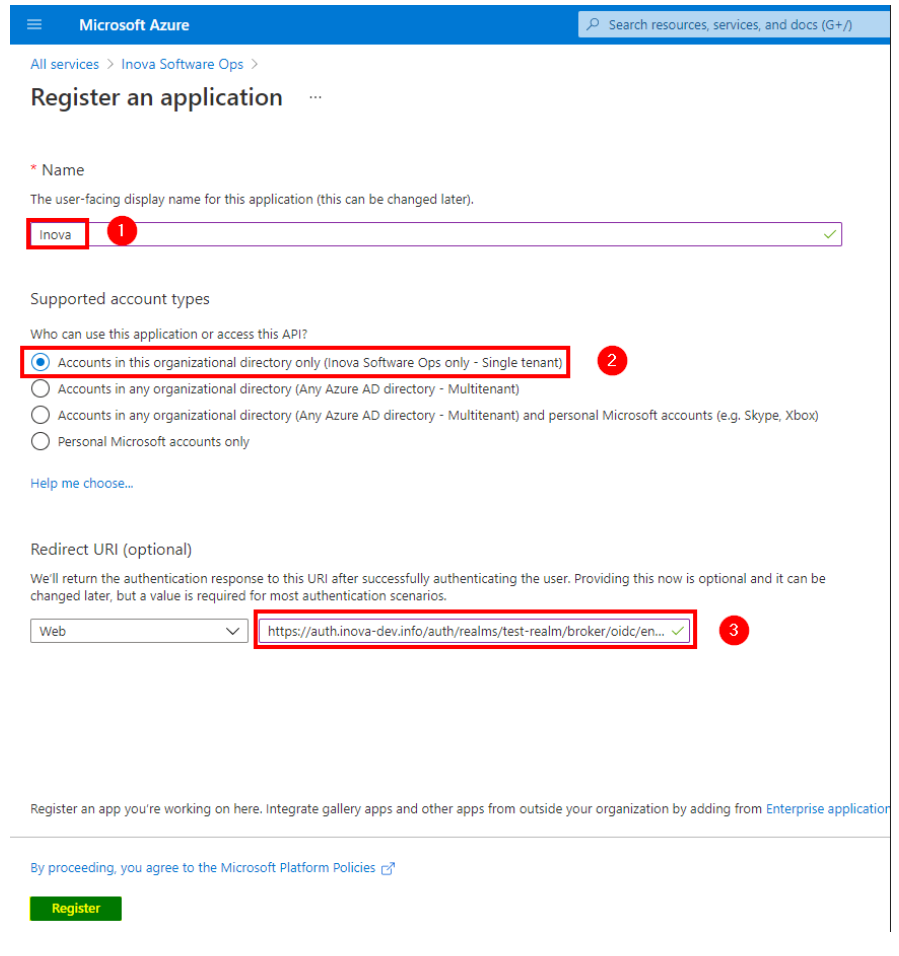
### Register an application

1. Name the application as you wish (e.g. "Inova")
2. Select **Accounts in this organizational directory only (Inova Software Ops only - Single tenant)**
3. Redirect URI:  
[https://auth.inova-application.com/auth/realms/<realm\\_name>/broker/oidc-azure/endpoint](https://auth.inova-application.com/auth/realms/<realm_name>/broker/oidc-azure/endpoint)

**IMPORTANT:** Please ensure that the domain [auth.inova-application.com](https://auth.inova-application.com) is whitelisted on your end

Replace **<realm\_name>** by the one provided by Inova.

Then click on **Register**



1. On the left side menu, click on **Authentication**
2. Under "Implicit grant and hybrid flow", select **ID tokens (used for implicit and hybrid flows)**
3. Click on **Save**

Microsoft Azure

Home > Inova Software Ops > Inova

Inova | Authentication

Search (Ctrl+F) << Save Discard Got feedback?

Platform configurations

Depending on the platform or device this application is targeting, additional configuration may be required such as redirect URIs, specific authentication settings, or fields specific to the platform.

+ Add a platform

Web

Redirect URIs

The URIs we will accept as destinations when returning authentication responses (tokens) after successfully authenticating or signing out users. Also referred to as reply URLs. [Learn more about Redirect URIs and their restrictions](#)

<https://auth.inova-dev.info/auth/realms/test-realm/broker/oidc/endpoint>

Add URI

Front-channel logout URL

This is where we send a request to have the application clear the user's session data. This is required for single sign-out to work correctly.

e.g. <https://example.com/logout>

Implicit grant and hybrid flows

Request a token directly from the authorization endpoint. If the application has a single-page architecture (SPA) and doesn't use the authorization code flow, or if it invokes a web API via JavaScript, select both access tokens and ID tokens. For ASP.NET Core web apps and other web apps that use hybrid authentication, select only ID tokens. [Learn more about tokens.](#)

Select the tokens you would like to be issued by the authorization endpoint:

Access tokens (used for implicit flows)

ID tokens (used for implicit and hybrid flows)

1. On the left side menu, click on **Overview**
2. Click on **Endpoint**

Microsoft Azure

Home > Inova Software Ops > Inova

Inova

Search (Ctrl+F) << Delete Endpoints Preview features

Overview

Quickstart

Integration assistant

Manage

Branding

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

Display name : Inova

Application (client) ID : dce9db5b-66a5-48b4-9891-a46c47318a66

Object ID : 2c77e117-b4b1-40b5-ae7c-b460c085c33b

Directory (tenant) ID : d61a1d68-79ef-4be3-b1cb-5cd1d07cd182

Supported account types : My organization only

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azur be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

## Endpoints

Copy the **OpenID Connect metadata document** link and **note it** for later.

It will be needed to continue setting up the SSO on Inova's end

It should be something like:

<https://login.microsoftonline.com/{tenant-id}/v2.0/.well-known/openid-configuration>

## Endpoints

OAuth 2.0 authorization endpoint (v2)

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/oauth2/v2.0/authorize>

OAuth 2.0 token endpoint (v2)

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/oauth2/v2.0/token>

OAuth 2.0 authorization endpoint (v1)

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/oauth2/authorize>

OAuth 2.0 token endpoint (v1)

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/oauth2/token>

OpenID Connect metadata document

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/v2.0/.well-known/openid-configuration>

Copy to clipboard

Microsoft Graph API endpoint

<https://graph.microsoft.com>

Federation metadata document

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/federationmetadata/2007-06/federationmetadata.xml>

WS-Federation sign-on endpoint

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/wsfed>

SAML-P sign-on endpoint

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/saml2>

SAML-P sign-out endpoint

<https://login.microsoftonline.com/d61a1d68-79ef-4be3-b1cb-5cd1d07cd182/saml2>

Still on the **Overview** page:

Copy the **Application (client) ID** and **note it**.

It will be needed to continue setting up the SSO on Inova's end

Microsoft Azure

Home > Inova Software Ops >

Inova

Search (Ctrl+F)

Delete Endpoints Preview features

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer).

Essentials

Display name : Inova

Application (client) ID : [d6eb03b-66a5-48b4-8991-a46c7318a65](#) Copy to clipboard

Object ID : 2c77e117-b4b1-40b5-9e7c-b460c085c3b

Directory (tenant) ID : d61a1d68-79ef-4be3-b1cb-5cd1d07cd182

Supported account types : My organization only

Client credentials : Add a certificate or secret

Redirect URIs : 1 web, 0 spa, 0 public client

Application ID URI : Add an Application ID URI

Managed application in L. : Inova

Still on the **Overview** page:

Click on **Add a certificate or secret**

Microsoft Azure

Home > Inova Software Ops >

Inova

Search (Ctrl+F)

Delete Endpoints Preview features

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer).

Essentials

Display name : Inova

Application (client) ID : [d6eb03b-66a5-48b4-8991-a46c7318a65](#)

Object ID : 2c77e117-b4b1-40b5-9e7c-b460c085c3b

Directory (tenant) ID : d61a1d68-79ef-4be3-b1cb-5cd1d07cd182

Supported account types : My organization only

Client credentials : [Add a certificate or secret](#)

Redirect URIs : 1 web, 0 spa, 0 public client

Application ID URI : Add an Application ID URI

Managed application in L. : Inova

Click on **New client secret**

Microsoft Azure

Home > Inova Software Ops > Inova

### Inova | Certificates & secrets

Search (Ctrl+J) < Got feedback?

- Overview
- Quickstart
- Integration assistant

Manage

- Branding
- Authentication
- Certificates & secrets**
- Token configuration
- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators | Preview
- Manifest

Support + Troubleshooting

- Troubleshooting
- New support request

Credentials enable confidential applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

#### Certificates

Certificates can be used as secrets to prove the application's identity when requesting a token. Also can be referred to as public keys.

Upload certificate

Thumbprint	Start date	Expires	Certificate ID
No certificates have been added for this application.			

#### Client secrets

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

**+ New client secret**

Description	Expires	Value	Secret ID
No client secrets have been created for this application.			

- 1. Description:**  
Enter a relevant **Description** (e.g. "Inova-  
<year>")
- 2. Expires:**  
Select **24 months**
- 3. Click on Add**

## Add a client secret

Description

Inova-2022

1

Expires

24 months

2

Add

Cancel

3

From the the **Certificates & secrets** page:

- 1. Copy the Client secret value and note it.**

It will be needed to continue setting up the SSO on Inova's end

- 2. Copy the Expiration Date and note it**

Microsoft Azure

Home > Inova Software Ops > Enterprise applications > InovaQA > InovaQA

### Inova | Certificates & secrets

Search (Ctrl+J) < Got feedback?

- Overview
- Quickstart
- Integration assistant

Manage

- branding
- Authentication
- Certificates & secrets**
- Token configuration
- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators | Preview
- Manifest

Got a second to give us some feedback? →

Application registration certificates, secrets and federated credentials can be found in the tabs below.

**Copy and Note the Secret Value**

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description	Expires	Value	Copy to clipboard	Secret ID
Inova	11/30/2022	CWU7C	b5e01	

**Copy and Note the Expiration Date**

Click on your organization name

Microsoft Azure

Home > **Inova Software Ops** > Enterprise applications > InovaQA > InovaQA

### Inova | Certificates & secrets

Search (Ctrl+J) < Got feedback?

- Overview
- Quickstart
- Integration assistant

Manage

- Branding
- Authentication
- Certificates & secrets**

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

Click on **Enterprise applications**

The screenshot shows the Microsoft Azure portal interface. The breadcrumb navigation is 'Home > Inova Software Ops'. The main heading is 'Inova Software Ops | App registrations'. The left-hand navigation pane is expanded to 'Manage', and the 'Enterprise applications' option is highlighted with a red box and a red arrow pointing to it. Other options in the 'Manage' section include Users, Groups, External Identities, Roles and administrators, Administrative units, Devices, App registrations, Identity Governance, and Application proxy. The main content area shows a search bar for applications and a list of 2 applications found, with the first one being 'Inova'.

Click on **the application you just created**

The screenshot shows the 'Enterprise applications | All applications' page in the Microsoft Azure portal. The breadcrumb navigation is 'Home > Inova Software Ops > Enterprise applications'. The main heading is 'Enterprise applications | All applications'. The left-hand navigation pane is expanded to 'Manage', and the 'All applications' option is highlighted. The main content area shows a search bar and a table of applications. The first application in the table is 'Inova', which is highlighted with a red box and a red arrow pointing to it. The table has columns for Name, Homepage URL, and Object ID.

1. Click on **Users and groups**
2. Add the desired users/groups

**Make sure that the Inova users are allowed, otherwise they won't be able to sign in to the application.**

The screenshot shows the 'Inova | Users and groups' page in the Microsoft Azure portal. The breadcrumb navigation is 'Home > Inova Software Ops > Enterprise applications > Inova'. The main heading is 'Inova | Users and groups'. The left-hand navigation pane is expanded to 'Manage', and the 'Users and groups' option is highlighted with a red box and a red arrow pointing to it. The main content area shows a search bar and a table of users and groups. The 'Add user/group' button is highlighted with a red box and a red arrow pointing to it. The table has columns for Display Name, Object Type, and Role assigned.

Send the elements you noted previously to Inova:

1. OpenID Connect metadata document
2. Application (client) ID
3. Client secret
4. Client secret Expiration Date

